

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/963,980	09/26/2001	Emerson C. Watson	23729-9	3369

7590 08/12/2004

MICHAEL A. MANN  
NEXSEN PRUET JACOBS & POLLARD LLC  
PO DRWR 2426  
COLUMBIA, SC 29202-2426

EXAMINER

BURGE, LONDRA C

ART UNIT	PAPER NUMBER
----------	--------------

2178

DATE MAILED: 08/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/963,980

**Applicant(s)**

WATSON ET AL.

**Examiner**

Londra C Burge

**Art Unit**

2178

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 26 September 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

Art Unit: 2178

### DETAILED ACTION

1. This action is responsive to communications: Original Application filed 9/26/2001.
2. Claims 1-14 are pending. Claims 1, 9 and 13 are independent claims.

#### *Claim Rejections - 35 USC § 112*

3. **The following is a quotation of the first paragraph of 35 U.S.C. 112:**

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claim 14 is rejected under 35 U.S.C. 112; second paragraph as claim 14 depends on claim 15, however there is no claim 15. It is unclear to the examiner the dependency of claim 14.

#### *Claim Rejections - 35 USC § 102*

5. **The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:**

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. **Claims 1-<sup>14/55H</sup>3 are rejected under 35 U.S.C. 102(e) as being anticipated by Estrada et al. (herein after Estrada) U.S. Patent No. 6,594,664 B1 filed 1/4/2000.**

**In regard to independent claim 1, Estrada discloses *creating a static web page; creating a database coupled to a computer network and adapted to store content data and***

Art Unit: 2178

*presentation logic separately; populating said database with content data and presentation logic* (Estrada Col 9 Lines 10-32 i.e. Domino database store content data which are the collections of data items, and store the templates for filing the content data which are considered as presentation logic of data items when delivering said content data to user where the Domino databases are connected to the network and Col 10 Lines 1-15 i.e. creating a web site); *establishing an activator capable of querying said database for said content data and said presentation logic when said web page is called, said activator being adapted for combining said content data and presentation logic; and generating source code from said combined content data and presentation logic, said source code being adapted for use by a browser in displaying said content in accordance with said presentation logic as part of said web page.* (Estrada Col 9 Lines 17-32 i.e. when the web client requests a document, the HTTP passes the request to the Domino database to retrieve the requested document in HTML format and Col 8 Lines 17-32 i.e. in response to the request from the web client, the requested document in HTML format is delivered to the client; it was well that the HTML format of the document includes HTML code generated capable of being interpreted by a web browser).

**In regard to dependent claim 2,** Estrada discloses *further comprising the step of providing a user interface to said database so that said database can be populated with values of said presentation logic.* (Estrada Col 9 Lines 47-57 i.e. a user interface enabling an owner to get values entered into the database via executing commands in the URL)

**In regard to dependent claim 3,** Estrada discloses *further comprising the step of providing a user interface to said database so that said database can be populated with values of*

Art Unit: 2178

*said content data.* (Estrada Col 9 Lines 47-57 i.e. a user interface enabling an owner to get values entered into the database via executing commands in the URL)

**In regard to dependent claim 4,** Estrada discloses *further comprising the step of placing a script within a web page that queries said database for presentation logic when said web page is requested.* (Estrada Col 10 Line 59 to Col 11 Line 38 i.e. executing the specific commands within the /URL received from the requesting user means executing scripts included in the requested web page of the received URL).

**In regard to dependent claim 5,** Estrada discloses *wherein said activator is adapted to execute a script within said requested web page, said adaptor querying said database in executing said script.* (Estrada Col 13 Line 37-63 i.e. executing the commands within the requested web page for creating a new document means executing the scripts within the requested web page since the commands include in the web page are scripts and Col 8 Lines 39-58 i.e. network adapter)

**In regard to dependent claim 6,** Estrada discloses *wherein said establishing step is achieved using a browser-based software application.* (Estrada Col 8 Lines 17-32 i.e. in response to the request from the web client, the requested document in HTML format is delivered to the client; it was well that the HTML format of the document includes HTML code generated capable of being interpreted by a web browser).

**In regard to dependent claim 7,** Estrada discloses *wherein said populating step is achieved using a browser-based software application.* (Estrada Col 8 Lines 17-32 i.e. in response to the request from the web client, the requested document in HTML format is delivered to the

Art Unit: 2178

client; it was well that the HTML format of the document includes HTML code generated capable of being interpreted by a web browser).

**In regard to dependent claim 8**, Estrada discloses *wherein said generating step generates code in HTML format*. (Estrada Col 9 Lines 20-36)

**In regard to independent claim 9**, Estrada discloses *a database adapted to store content data and presentation logic for a web site, said database coupled to a computer network; means for populating said database with content data and presentation logic; query means in operational connection with said database for querying said content data and said presentation logic corresponding to a web page in said web site in response to a request for said web page* (Estrada Col 9 Lines 10-32 i.e. Domino database store content data which are the collections of data items, and store the templates for filing the content data which are considered as presentation logic of data items when delivering said content data to user where the Domino databases are connected to the network and Col 10 Lines 1-15 i.e. creating a web site); *and source code generation means in operational connection with said query means for generating source code in response to receipt of content data and presentation logic retrieved by said query means from said database, said code being capable of interpretation by a web browser*. (Estrada Col 9 Lines 17-32 i.e. when the web client requests a document, the HTTP passes the request to the Domino database to retrieve the requested document in HTML format and Col 8 Lines 17-32 i.e. in response to the request from the web client, the requested document in HTML format is delivered to the client; it was well that the HTML format of the document includes HTML code generated capable of being interpreted by a web browser).

**In regard to dependent claim 10**, Estrada discloses *coding means for generating and entering presentation logic; and content means for entering content data*. (Estrada Col 9 Lines 17-32 i.e. when the web client requests a document, the HTTP passes the request to the Domino database to retrieve the requested document in HTML format and Col 8 Lines 17-32 i.e. in response to the request from the web client, the requested document in HTML format is delivered to the client; it was well that the HTML format of the document includes HTML code generated capable of being interpreted by a web browser)(Estrada Col 9 Lines 47-57 i.e. a user interface enabling an owner to get values entered into the database via executing commands in the URL)

**In regard to dependent claim 11**, Estrada discloses *an email system adapted for creating an email message having a text box; and means for entering said source code into said text box of said email system*. (Estrada Col 31 Lines 1-11 i.e. email system for sending data and it is known for an email system to have a text box for the user of the system to fill in text and data)

**In regard to dependent claim 12**, Estrada discloses *wherein said database is adapted to house content data and presentation logic for a plurality of web sites including a requested web site and said query means queries said database for said content data and said presentation logic corresponding to said requested web site*. (Estrada Col 9 Lines 1-16 i.e. Domino database contains templates, which are presentation logic for documents in the websites)(Estrada Col 10 Lines 1-14 i.e. “a template for creating a web site” implies that the content data should be entered to the template for generating the web site, and “input files directly to the site” shows the content data is entered to the database).



**In regard to dependent claim 13**, Estrada discloses *addressing an email message, said email message having a text box; accessing Source Code for a Web page; obtaining a copy of said source code; copying said source code into said email message text box; and sending said email*. (Estrada Col 31 Lines 1-11 and Col 32 Lines 52-57 i.e. email system for sending data and it is know for an email system to have a text box for the user of the system to fill in text and data such as source code)

**In regard to dependent claim 14**, Estrada discloses *further comprising the step of verifying the completeness of all links in said source code*. (Estrada Col 30 Lines 50-67 i.e. final approval of data)

### ***Conclusion***

7. **The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.**

D'Arlach et al.	U.S. Patent No. 6,026,433	issued	2/15/2000
Haverstock et al.	U.S. Patent No. 6,064,977	issued	5/16/2000
Cohen	U.S. Patent No. 6,263,352 B1	issued	7/17/2001
DaCosta et al.	U.S. Patent No. 6,665,658 B1	issued	12/16/2003
Kenyon	U.S. Patent No. 6,701,343 B1	issued	3/2/2004

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Londra C Burge whose telephone number is 703-305-8784. The examiner can normally be reached on 8:30am to 5:00pm.

Art Unit: 2178

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 703-308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, DC 20231

**Or faxed to:**

(703) 746-7239 (for formal communications intended for entry)


**Or:**

(703) 746-7240 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

**Or:**

(703) 746-7238 (for after-final communications)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Fourth Floor (Receptionist).

  
STEPHEN S. HONG  
PRIMARY EXAMINER

Londra Burge  
7/27/04